



ORGANIZATIONAL, DIRECT SUPPORT  
GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS  
(INCLUDING DEPOT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS

AIR CONDITIONER, FLOOR MOUNTED  
AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4 HP 60 CYCLES  
SINGLE PHASE, 9,000 BTU/HR  
HARVEY W. HOTTEL, INC.  
MODEL HAC-750H  
NSN 4120-00-592-4645

This copy is a reprint which includes current  
pages from Change 1.



CHANGE }

No. 1 }

HEADQUARTERS  
DEPARTMENT OF THE  
WASHINGTON, D.C., 4 May

Organizational, Direct Support and General Support  
Maintenance Repair Parts and Special Tools List  
(Including Depot Maintenance Repair  
Parts and Special Tools)

AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4/HP 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR  
(HARVEY W. HOTTEL, INC. MOOEL HAC-75DH)  
NSN 4120-00-592-4645

TM 5-412D-351-24P, 28 September 1979, is changed as follows:

1. Remove and insert pages as indicated below. New or changed is indicated by a vertical bar in the margin. An illustration change by a miniature pointing hand.

Remove pages

Insert pages

i/ii  
15 and 16  
25 and 26

i/ii  
15 and 16  
25 and 26

2. Retain this sheet in front of manual for reference purposes.

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To be distributed in accordance with DA Form 12-25A, Organizational Support and General Support Maintenance requirements for Air Conditioner, Floor Mounted, 9,000 BTU, 3/4 HP, 60HZ, AC, 1PH (HAC-751H) (TM 5-4120-351 S



**ORGANIZATIONAL, DIRECT SUPPORT AND GENERAL SUPPORT  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)**

**AIR CONDITIONER, FLOOR MOUNTED, AIR COOLED  
ELECTRIC MOTOR DRIVEN, 3/4/HP 60 CYCLE  
SINGLE PHASE, 9,000 BTU/HR  
(HARVEY W. HOTTEL, INC. MODEL HAC-750H)  
NSN 4120-00-592-4645**

Current as of 23 October 1986

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**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Change Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual to: Commander, U. S. Army Troop Support Command, ATTN: AMSTR-MPS, Goodfellow Boulevard, St. Louis, MO 63120-1798. A reply will be furnished directly to you.

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## Section I. INTRODUCTION

### 1. Scope.

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Air Conditioner. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

### 2. General.

This Repair Parts and Special Tools List is divided into the following sections:

**a. Section II. Repair Parts List.** A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence. Bulk materials are listed in NSN sequence.

**b. Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized for the performance of maintenance.

**c. Section IV. National Stock Number and Part Number Index.** A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listings, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance. This index is followed by a cross-reference list of reference designators to figure and item numbers.

### 3. Explanation of Columns.

**a. Illustration.** This column is divided as follows:

Item called out in the illustration.

**b. Source, Maintenance, and Recovery (SMR) Codes.**

**(1) Source Code.** Source codes indicate manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	Definition
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for maintenance purpose because essential. Indicates that a minimum quantity is available in the supply system.
PC	Item procured and stocked and otherwise would be coded PA because it is deteriorative in nature.
PD	Support item, excluding support equipment, procured for initial issue, fitting and stocked only for substitution or additional initial issues or fittings. Not subject to automatic replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specific maintenance activities.
PF	Support equipment which will be stocked but which will be procured on demand.
PG	Item procured and stocked for sustained support for the life of the equipment. It is applied to support peculiar to the equipment which, because of probable discontinuation or shutdown of production facilities, would prove uneconomical to produce at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. A kit defined as a kit that provides all the parts required at the time of overhaul/repair.



Code	Definition
KB	Item included in both a depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or fabricated at organizational level.
MF	Item to be manufactured or fabricated at the direct support maintenance level.
MH	Item to be manufactured or fabricated at the general support maintenance level.
MD	Item to be manufactured or fabricated at the depot maintenance level.
AO	Item to be assembled at organizational level.
AF	Item to be assembled at direct support maintenance level.
AH	Item to be assembled at general support maintenance level.
AD	Item to be assembled at depot maintenance level.
XA	Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.
XB	Item is not procured or stocked. If not available through salvage, requisition.
XC	Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

**NOTE:** Cannibalization or salvage may be used as a source of supply for any items coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) **Maintenance Code.** Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance

level of maintenance:

Code	Application/Explanation
C	Crew or operator maintenance performed within organizational maintenance.
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.
D	Support items that are removed, replaced, used at depot, mobile depot, or specialized activity only.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). The fourth position will contain one of the following maintenance codes.

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item is the organizational level.
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
D	The lowest maintenance level capable of complete repair of the support item is the depot level.
L	Repair restricted to center or designated specialized repair activity. Specialized Repair Activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No special or special tools are procured for maintenance of this item.

(3) **Recoverability Code.** Recoverability codes are assigned to support items to indicate disposition action on unserviceable items. The

## Recoverability Code

### Definition

Z	Nonreparable item. When un-serviceable, condemn and dispose at the level indicated in position 3.
O	Reparable item. When un-economically reparable, condemn and dispose at organizational level.
F	Reparable item. When un-economically reparable, condemn and dispose at the direct support level.
H	Reparable item. When un-economically reparable, condemn and dispose at the general support level.
D	Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.
L	Reparable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.
A	Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

**c. National Stock Number.** Indicates the National stock number assigned to the item and which will be used for requisitioning.

**d. Part Number.** Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items. **NOTE:** When a stock numbered item is requisitioned, the item received may have a different part number than the part being replaced.

**e. Federal Supply Code for Manufacturers (FSCM).** The FSCM is a 5-digit numeric code in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency.

**f. Description.** Indicate the Federal item and, if required, a minimum description to the item. Items that are included in kits are listed below the name of the kit or set and the quantity of each item in the kit or set indicated in the quantity incorporated in unit column. When the part to be used differs between serial numbers of the same model, the effective serial number is shown as the last line of the description. When the quantity of equipments supported exceeds density, it is indicated in the basis of issue the total quantity of issue is increased accordingly.

**g. Unit of Measure (U/M).** Indicates the unit of measure of the basic quantity of the listed item used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the requirement is indicated. Units of measure will be requisitioned.

**h. Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakdown of the functional group, which is prepared on the illustration figure, which is prepared on the functional group, subfunctional group, or assembly. A "V" appearing in this column in the quantity indicates that no specific quantity is required, (e.g., shims, spacers, etc).

**4. Special Information.** The following information pertains to Air Conditioner, 9,000 BTU components:

TM 5-4120-351-14

Air Conditioner, 9,000 BTU

## 5. How to Locate Repair Parts.

**a. When National Stock Number is Unknown:**

**(1) First.** Using the Table of Contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the (insert as applicable-functional group or subgroup) to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

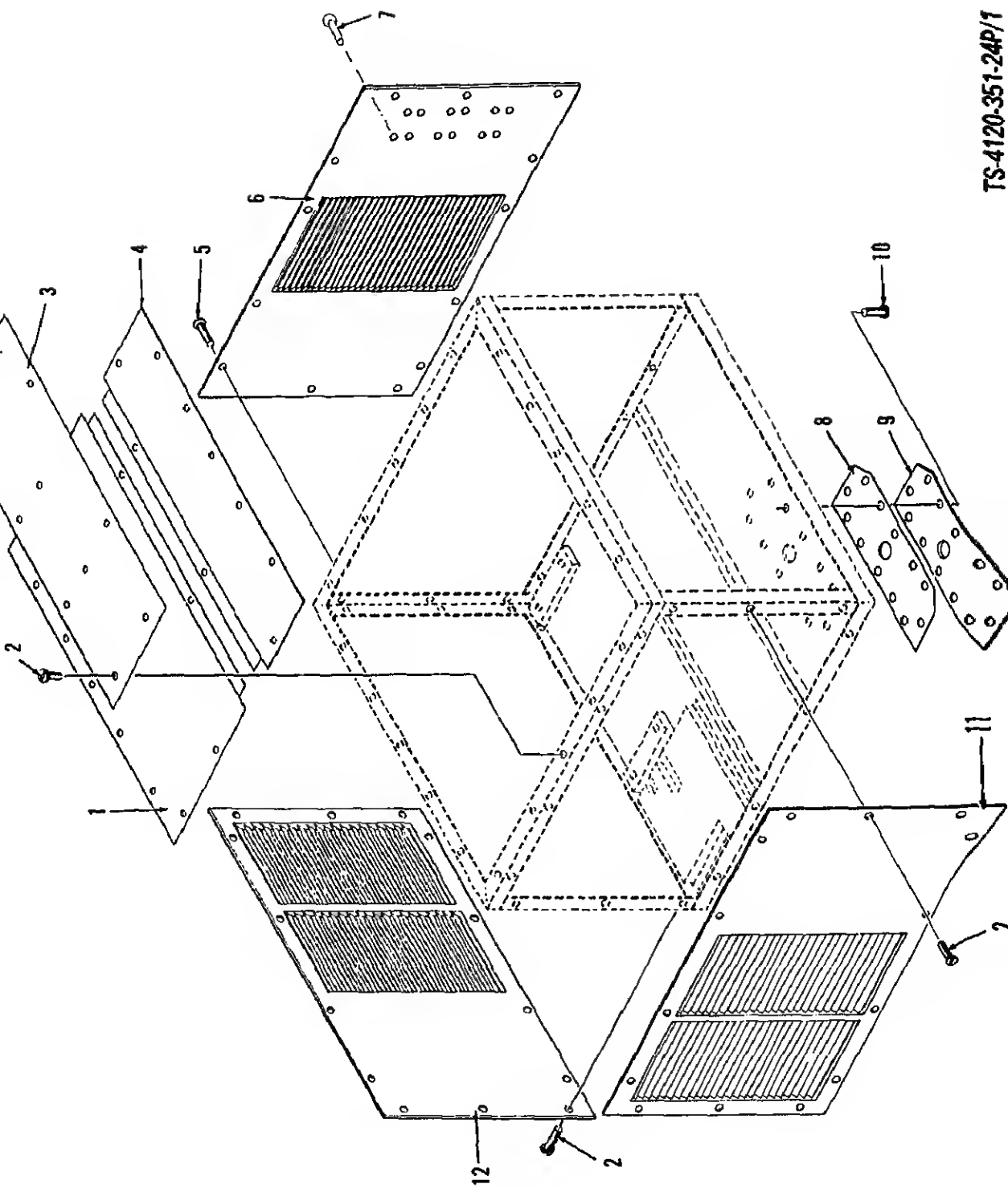
*b. When National Stock Number or Part Number is Known:*

(1) *First.* Using the Index of National Numbers and Part Numbers, find the pertinent stock number or part number. This index sequence followed by a list of part number alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and number, locate the figure and item number in repair parts list.

6. Abbreviations. (Not applicable).





(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	USABLE ON COD
(a) FIG NO.	(b) ITEM NO.	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM		
						SECTION II - REPAIR PARTS LIST	
						GROUP 01 BODY CHASSIS	
1	1	X8022		13221E4532	77403	PANEL, TOP, REAR.....	
1	2	PA022	5305-00-054-6670	MS51 957-45	769J6	SCREW, MACHINE.....	
1	3	X8022		13221E4531	77403	PANEL, TOP, CENTER.....	
1	4	X8022		13221E4530	77403	PANEL, TOP, FRONT.....	
1	5	PA022	5305-00-054-6672	MS51 957-47	769J6	SCREW, MACHINE.....	
1	6	X8022		13221E4562	77403	PANEL, RIGHT SIDE.....	
1	7	PA022	5320-00-957-2459	MS20604842	769J6	RIVET, BLIND.....	
1	8	X8022		13221E4537	77403	GASKET, FILTER COVER.....	
1	9	X8022		13221E4536	77403	COVER, FILTER.....	
1	10	PA022	5305-00-054-6671	MS51 957-46	769J6	SCREW, MACHINE.....	
1	11	X8022		13221E4563	77403	PANEL, LEFT SIDE.....	
1	12	X8022		13221E4569	77403	PANEL, REAR.....	

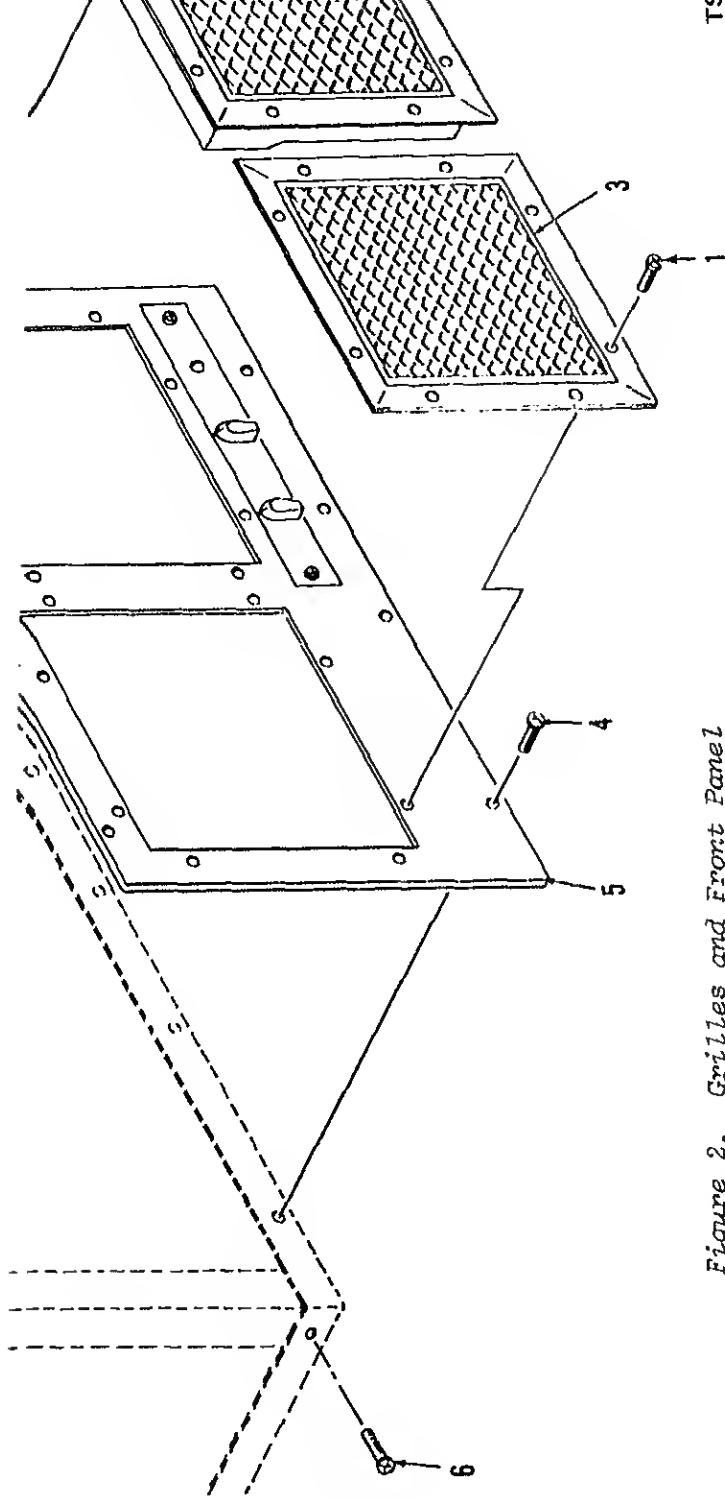


Figure 2. Grilles and Front Panel

(1) ILLUSTRATION		(2) SMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FORM	(6) DESCRIPTION
(a) FIG NO.	(b) ITEM NO.					USABLE ON CODE
2	1	PAQZZ	5305-00-054-6672	MS51957-47	9690b	SCREW, MACHINE.....
2	2	X8QZZ		13221E4578	97403	GRILL, RETURN AIR.....
2	3	X8QZZ		13221E4577	97403	GRILL, AIR DIFFUSER.....
2	4	PAQZZ	5505-00-054-6670	MS51957-45	9690b	SCREW, MACHINE.....
2	5	X8QZZ		13221E4576	97403	PANEL, FRONT.....
2	6	PAQZZ	5505-00-984-7563	MS35191-272	9690b	SCREW, MACHINE.....



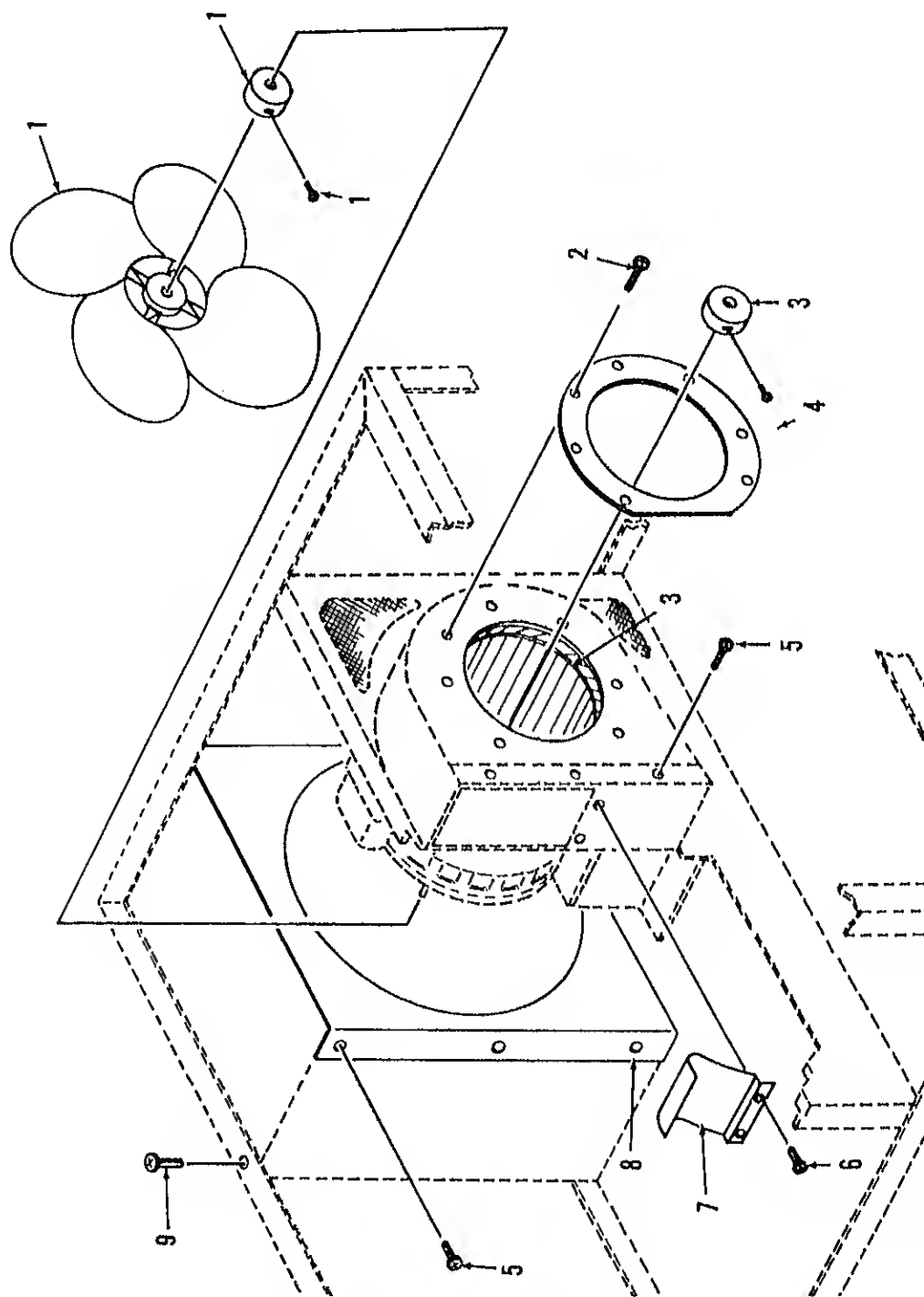
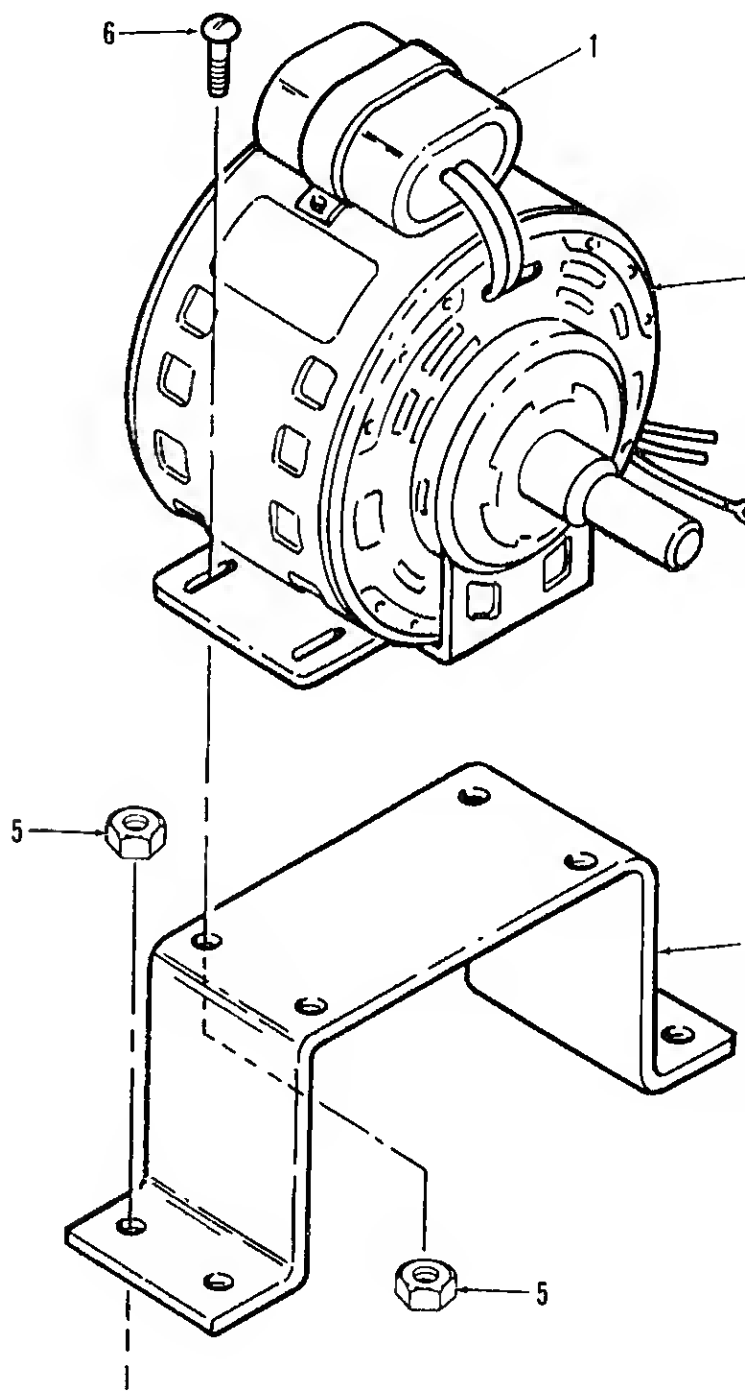
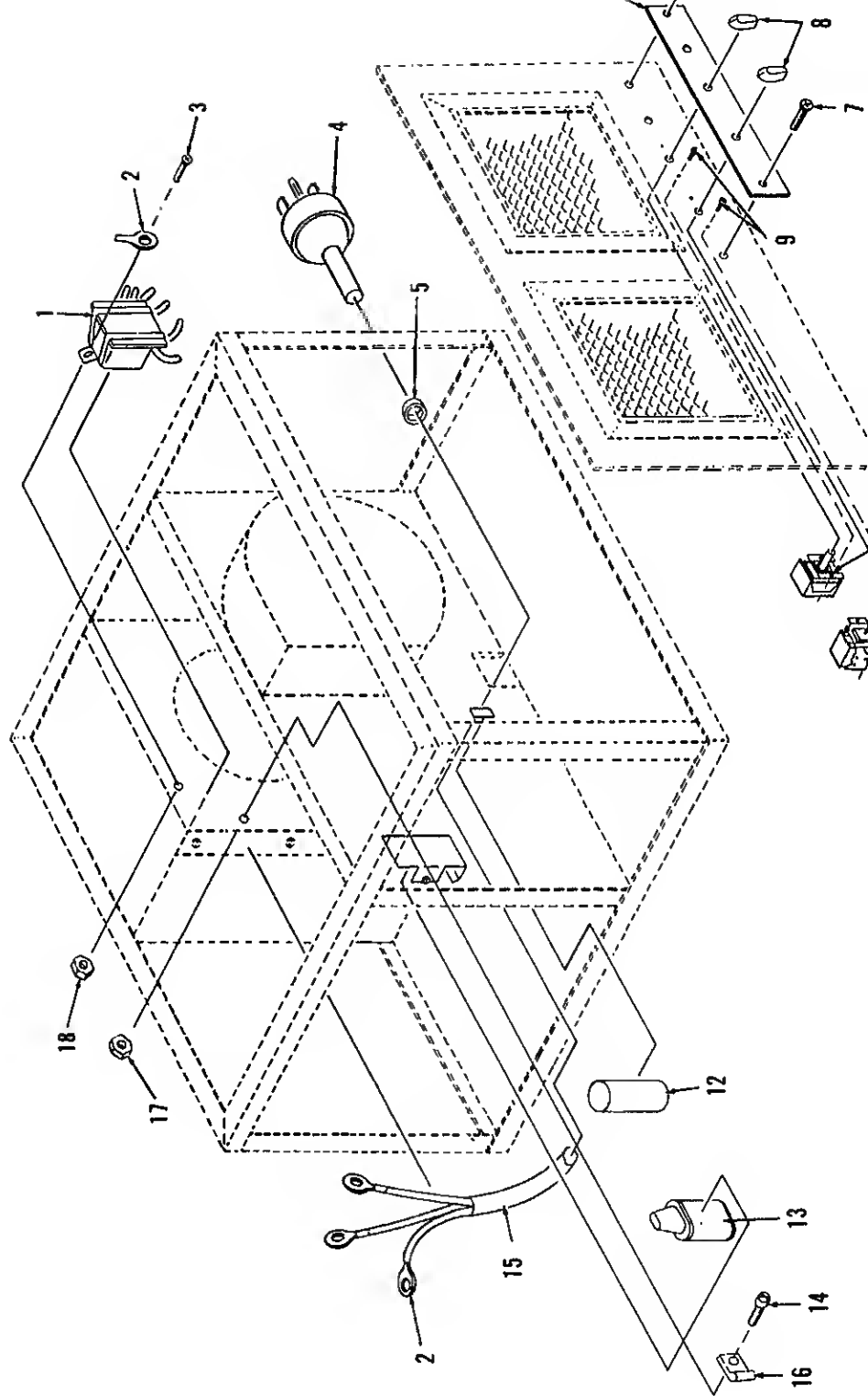


ILLUSTRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION
(a) FIG NO	(b) ITEM NO.					
USABLE ON CODE						
GROUP 02 ELECTRIC MOTOR AND FANS						
3	1 PAQZZ	4140-01-066-9502	13221E4575	97403	IMPELLER, FAN, AXIAL.....	
3	2 PAJZZ	5305-00-054-6651	MS51957-27	96906	SCREW, MACHINE.....	
3	3 PAQZZ	4140-01-066-9503	13221E4553	97403	IMPELLER, FAN.....	
3	4 XBOZZ		13221E4547	97403	INTAKE RING, BLOWER.....	
3	5 PAFZZ	5305-00-054-6665	MS51957-44	96906	SCREW, MACHINE.....	
3	6 PAQZZ	5305-00-054-6653	MS51957-29	96906	SCREW, MACHINE.....	
3	7 XBOZZ		13221E4564	97403	CUTOFF, BLOWER.....	
3	8 XBOZZ		13221E4545	97403	SHROUD, CONDENSER.....	
3	9 PAQZZ	5305-00-984-7341	MS35191-273	96906	SCREW, MACHINE.....	

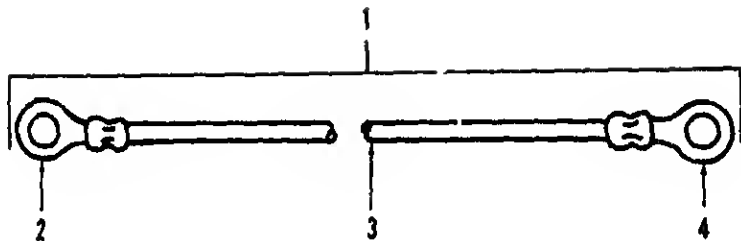


4	2	PAQZZ	6105-01-072-5722	13221E4583	97403	MOTOR, ALTERNATING.....
4	5	PAQZZ	5940-01-013-6288	MS25036-107	96906	TERMINAL, LUG.....
4	4	X80ZZ		13221E4539	97403	BRACKET, MOTOR.....
4	5	PAQZZ	5510-00-982-4988	MS21045C4	96906	MUT, SELFLOCKING.....
4	6	PAQZZ	5805-00-267-8473	MS90T26-4	96906	SCREW, CAP.....



(1) ILLUSTRATION		(2) BMR CODE	(3) FEDERAL STOCK NUMBER	(4) PART NUMBER	(5) FSCU	(6) DESCRIPTION
(a) FIG NO.	(b) ITEM NO.					UTABLE ON COD
						GROUP 03 STARTING AND PROTECTIVE DEVICES
5	1	PAQZZ		3ARR382M5	4440	RELAY,VOLTAGE.....
5	2	PAQZZ	5940-00-143-4774	M525336-153	5870	TERMINAL,LUG.....
5	3	PAQZZ	5305-00-939-0795	M535218-26	5070	SCREW,MACHINE.....
5	4	PAQZZ	5935-01-023-9777	MC596/13-2	6100	CONNECTOR,PLUG,ELEC.....
5	5	XBQZZ	5975-00-273-0788	SR6P1	6320	BUSHING,STRAIGHT.....
5	6	XBQZZ		13221E456T	6700	PLATE,CONTROL PANEL.....
5	7	PAQZZ	5305-00-054-6652	M551957-28	7000	SCREW,MACHINE.....
5	8	PAQZZ	5355-00-842-3111	M591528-1A2a	8000	WASHER.....
5	9	PAQZZ	5305-00-458-5474	M535190-250	8000	SCREW,MACHINE.....
5	10	PAQZZ	5930-00-338-6187	240T6MPC	7000	SWITCH,SELECTOR.....
5	11	PAQZZ		848T	8100	THERMOSTAT.....
5	12	PAQZZ	5305-00-054-6668	M551957-43	8000	SCREW,MACHINE.....
5	13	PAQZZ	5910-00-463-3149	ETM460-125	7700	CAPACITOR,FIXED.....
5	14	PAQZZ	5305-00-054-6668	M551957-43	98906	SCREW,MACHINE.....
5	15	PAQZZ	6145-00-947-7451	CO-03MGF(3/14)0565	44200	CABLE,POWER,ELECTR.....
5	16	PAQZZ	5310-00-934-0150	M521083C08	8000	NUT,SELFLOCKING.....
5	17	PAQZZ	5310-00-925-9446	M521083C06	8000	NUT,SELFLOCKING.....

USABLE ON CODE

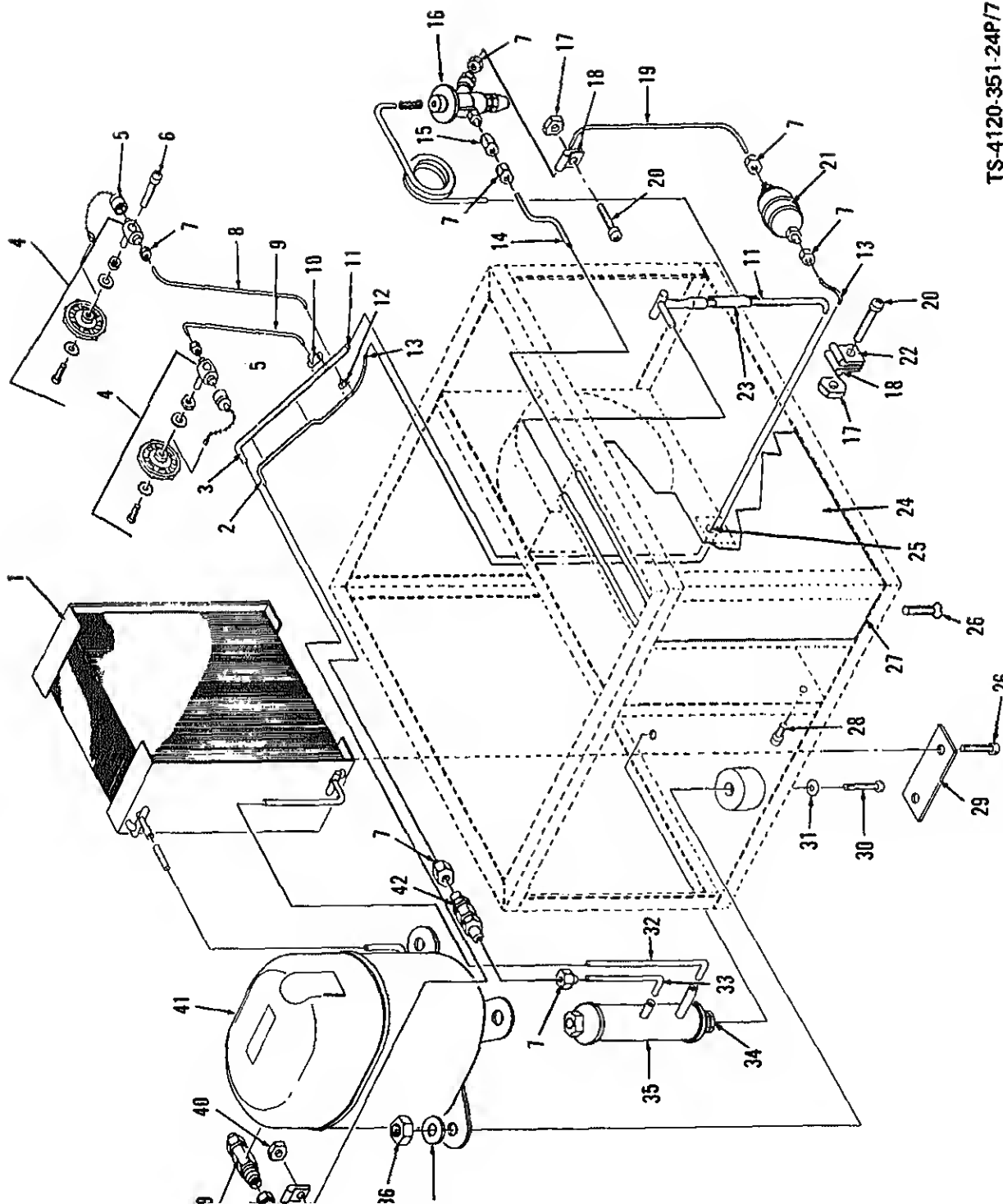


ELECTRICAL LEAD PART NUMBER (ITEM #1)	TERMINAL LUG PART NUMBER (ITEM #2)	WIRE MARKING	TERMINAL LUG PART NUMBER (ITEM #3)	PART (ITEM #4)
13221E4585-1	MS25036-156	K1-2 B1-START	61108-1	M50
13221E4585-2	MS25036-156	K1-5 B1-COMMON	61108-1	M50
13221E4585-3	MS25036-156	K1-1 C1	MS25036-111	M50
13221E4585-4	MS25036-156	K1-4 C1	MS25036-111	M50
13221E4585-5	MS25036-153	K1-4 S1-L1	MS25036-107	M50
13221E4585-6	MS25036-153	S1-2 S2-1	MS25036-107	M50

Figure 6. Wiring

(a) FIG NO	(b) ITEM NO	SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON COM
						GROUP 04 WIRING	
6	1	XBQZZ		13221E4585-1	974J3	LEAD, ELECTRICAL.....	
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5999-01-074-2271	61108-1	00779	TERMINAL, LUG.....	
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....	
6	1	XBQZZ		13221E4585-2	974J3	LEAD, ELECTRICAL.....	
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5999-01-074-2271	61108-1	00779	TERMINAL, LUG.....	
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....	
6	1	XBQZZ		13221E4585-3	974J3	LEAD, ELECTRICAL.....	
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5940-00-204-8590	MS25036-111	969J6	TERMINAL, LUG.....	
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....	
6	1	XBQZZ		13221E4585-4	974J3	LEAD, ELECTRICAL.....	
6	2	PAQZZ	5940-00-143-4775	MS25036-156	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5940-00-204-8590	MS25036-111	969J6	TERMINAL, LUG.....	
6	4	PAQZZ	6145-00-578-7521	MS086/1-12-9	81349	WIRE, ELECTRIC.....	
6	1	XBQZZ		13221E4585-5	974J3	LEAD, ELECTRICAL.....	
6	2	PAQZZ	5940-00-143-4774	MS25036-153	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5305-00-054-6670	MS51937-45	969J6	SCREW, MACHINE 27721.....	
6	4	PAQZZ	6145-00-578-7516	MS086/1-14-9	81349	WIRE, ELECTRIC.....	
6	1	XBQZZ		13221E4585-6	974J3	LEAD, ELECTRIC.....	
6	2	PAQZZ	5940-00-143-4774	MS25036-153	969J6	TERMINAL, LUG.....	
6	3	PAQZZ	5940-01-013-8268	MS25036-107	969J6	TERMINAL, LUG.....	
6	4	PAQZZ	6145-00-578-7516	MS086/1-14-9	81349	WIRE, ELECTRIC.....	





QTY IN UNIT	UOM	USABLE ON CODE	DESCRIPTION	PSCM	PART NUMBER	FEDERAL STOCK NUMBER	SMR CODE	DIEN NO.
			GROUP 05 GAS COMPRESSOR, PIPING AND COMPONENTS					
1	EA		COIL, EVAPORATOR.....	97400	13221E4535		PAF22	1
2	EA		TUBE, COPPER.....	01490	HW1775-1-20XANJ3 2WALL	4710-CU-203-3173	PBF22	2
3	FT		TUBE, COPPER.....	01490	HW1775-1-40XANJ3 0WALL	4710-00-203-3171	PAF22	3
4	EA		VALVE, SERVICE.....	07400	V254	4820-01-015-6450	XBF22	4
5	EA		LAP AND CHAIN.....	07400	4620-4AC		XB022	5
6	EA		SCREW, MACHINE.....	00400	MS51957-27	5305-0J-054-6451	PAQ22	6
7	EA		NUT, FLARE.....	00400	MS35872-2	4730-00-189-2737	PBF22	7
8	EA		TUBE, COPPER.....	01490	HW1775-1-20XANJ3 2WALL	4710-00-203-3173	PBF22	8
9	EA		TUBE, COPPER.....	01490	HW1775-1-20XANJ3 2WALL	4710-CJ-203-3173	PBF22	9
10	EA		TEE.....	01490	HW40350	4730-CC-021-9184	PBF22	10
11	FT		TUBE, COPPER.....	01490	HW1775-1-40XANJ3 0WALL	4710-CJ-203-3171	PAF22	11
12	EA		TEE.....	00400	MS35929-2	4730-0J-257-2163	PBF22	12
13	FT		TUBE, COPPER.....	01490	HW1775-1-40XANJ3 0WALL	4710-UJ-203-3171	PAF22	13
14	FT		TUBE, COPPER.....	01490	HW1775-1-40DXR03 31348	4710-00-203-3171	PAF22	14
15	EA		ADAPTER, REDUCER.....	01490	SAE-J516		XBF22	15
16	EA		VALVE, EXPANSION.....	01490	207CFB14-702J1-1 38	4820-0J-472-2441	PAQ22	16
17	EA		NUT, SELFLOCKING.....	00400	MS21083CC0	5310-00-939-0450	PAQ22	17
18	EA		CLAMP, LOCK.....	00400	MS21919054	5340-0U-208-0301	PAQ22	18
19	FT		TUBE, COPPER.....	01490	HW1775-1-40XANJ3 0WALL	4710-CU-203-3171	PAF22	19
20	EA		SCREW, MACHINE.....	00400	MS51957-43	5305-0U-054-6468	PAQ22	20
21	EA		DEHYDRATOR, DESICCANT.....	00400	AOK052	4130-0U-081-5349	PAF22	21
22	EA		CLAMP, LOCK.....	00400	MS2110408	5340-00-100-0450	PAQ22	22
23	FT		TAPE, INSULATION.....	07400	N0165		XB022	23
24	EA		COIL, CONDENSER.....	07400	13221E4534		PAF22	24
25	EA		GPM, MET. PLASTIC.....	00400	MS21266-1N	5325-0J-960-2410	PAQ22	25
26	EA		SCREW, MACHINE.....	00400	MS35191-275	5305-00-904-7251	PAJ22	26
27	EA		SPACER, EVAPORATOR.....	07400	13221E4542		XB022	27
28	EA		SCREW, MACHINE.....	00400	MS51957-44	5305-00-054-6669	PAQ22	28
29	FT		SPACER, CONDENSER.....	07400	13221E4543		XB022	29
30	EA		SCREW, CAP.....	00400	MS9726-66	5305-00-269-2E05	PAQ22	30
31	EA		WASHER, FLAT.....	00400	MS27183-14	5310-CO-C80-6C04	PAQ22	31
32	EA		TUBE, COPPER.....	01490	HW1775-1-20XANJ3 2WALL	4710-0U-203-3173	PBF22	32
33	EA		TUBE, COPPER.....	01490	HW1775-1-20XANJ3 2WALL	4710-00-203-3173	PAF22	33
34	EA		NUT, SELFLOCKING.....	00400	MS16228-6C	5310-00-241-4440	PAQ22	34
35	EA		RECEIVER, LIQUID.....	78007	23894		XBF22	35

(8) FBI NO	(9) ITEM NO	(10) SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FBI NO	USABLE ON C
7	36	PAQZZ	5310-03-059-9266	M521045C6	969Jb	NUT, SELFLOCKING.....
7	37	PAJZZ	5305-00-484-7341	M535191-273	969Jb	SCREW, MACHINE.....
7	38	PAQZZ	5340-01-024-6617	M521919012	969Jb	CLAMP, LOOP.....
7	39	PAFZZ	4730-00-289-0365	SAE-J513	913-2	NUT, FLARE, REDUCING.....
7	40	PAJZZ	5310-00-926-1835	M521083C3	969Jb	NUT, SELFLOCKING.....
7	41	PAFZZ	4130-01-069-1310	13221E4551	974J3	COMPRESSOR.....
7	42	PBFZZ	6685-00-758-5244	A15966	9147	INDICATOR.....



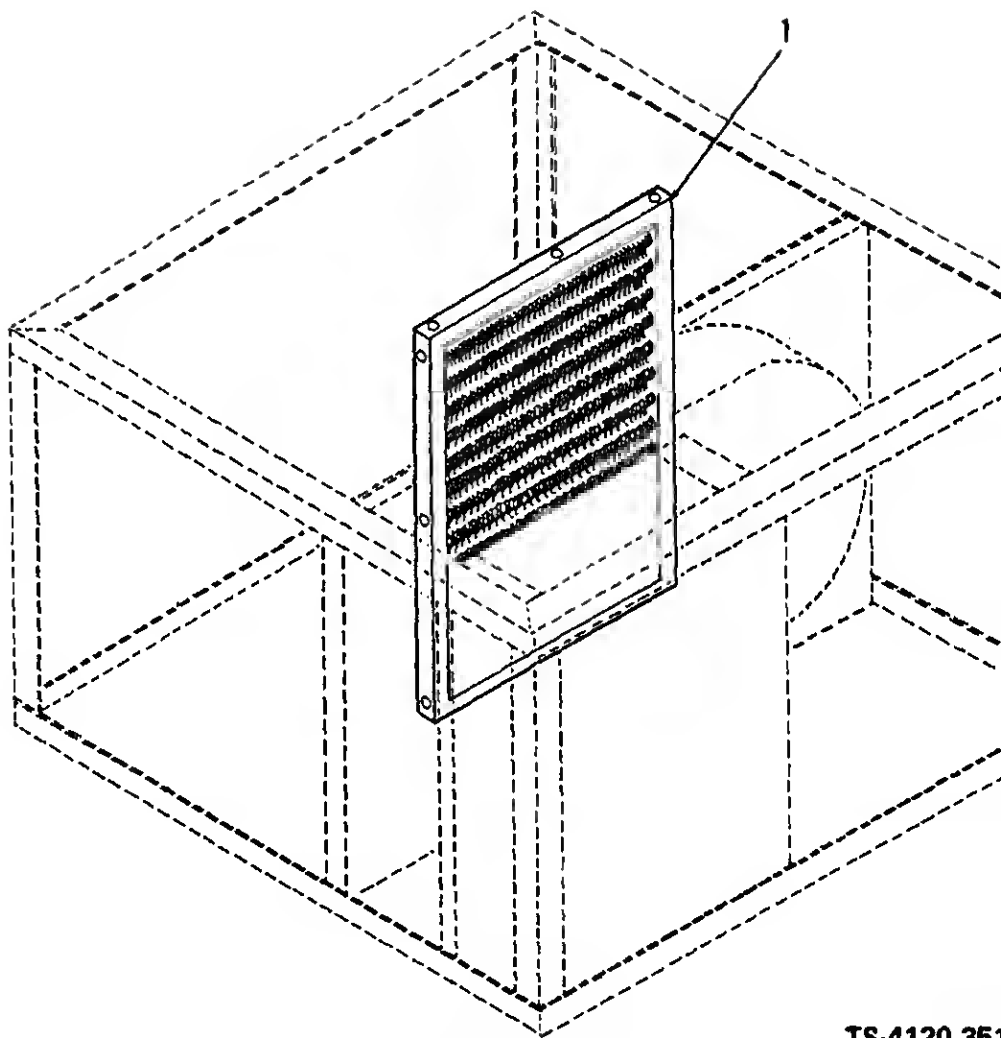
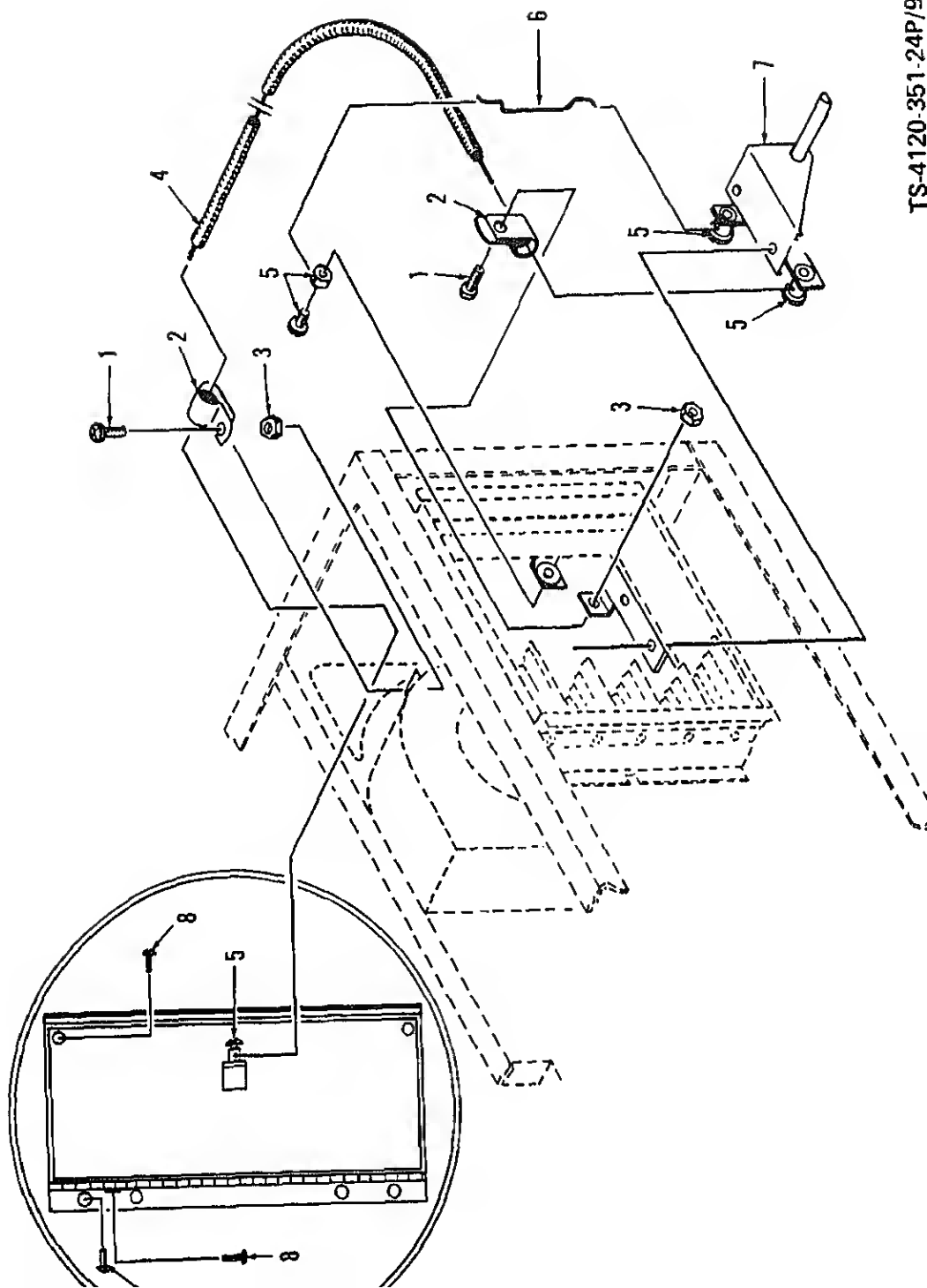


Figure 8. Filter

TS-4120-35

ILLUSTRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSC4	DESCRIPTION
(a) FIG NO	(b) ITEM NO					USABLE ON CODE
8	1	PAOZZ	4130-01-071-5466	13221E4533	97403	GROUP 06 - FILTER FILTER, AIR .....



STRATION		SMR CODE	FEDERAL STOCK NUMBER	PART NUMBER	FSCM	DESCRIPTION	USABLE ON CODE	UAM	U
	(b) ITEM NO.								
						GROUP 07 ACTUATOR			
9	1	PAQZZ	5309-00-054-666B	M55L 957-43	969J6	SCREW, MACHINE.....		EA	
9	2	PAQZZ	5340-00-600-7384	M52L 104M03	969J6	CLAMP, LOOP.....		EA	
9	3	PAQZZ	5310-00-939-025C	M52L 083C08	969J6	NUT, SELFLOCKING.....		EA	
9	4	XBOZZ		1321 6861 08-5	974J6	CONTROL ASSEMBLY.....		EA	
9	5	XBOZZ	5340-00-923-8544	PT191	704J6	POST, MECHANICAL.....		EA	
9	6	XBOZZ		00-W-423	81J40	WIRE, STEEL.....		EA	
9	7	XBOZZ		13221 E4570	974J6	VENT LINKAGE.....		EA	
9	8	PAQZZ	5309-00-054-6652	M55L 957-28	969J6	SCREW, MACHINE.....		EA	





PART NUMBER	PSCM	FIG. NO.	ITEM NO.	PART NUMBER	PSCM	FIG. NO.	ITEM NO.
N0165	77466	7	23	13221E4553	97403	7	29
QQ-W-423	81349	9	6	13221E4557	97403	3	4
SAE-J513	81343	7	39	13221E4551	97403	7	41
SAE-J516	81343	7	15	13221E4553	97403	3	3
SR6P1	28520	5	5	13221E4552	97403	1	6
V2S4	07295	7	4	13221E4553	97403	1	11
MC596/13-2	81348	5	4	13221E4554	97403	3	7
WMT775-1-20DXR032WALL	81348			13221E4557	97403	5	6
WMT775-1-20DXR032WALL	81348			13221E4559	97403	1	12
WMT775-1-20DXR032WALL	81348	7	2	13221E4570	97403	9	7
WMT775-1-20DXR032WALL	81348	7	32	13221E4575	97403	3	1
WMT775-1-20DXR032WALL	81348	7	33	13221E4576	97403	7	5
WMT775-1-40DXR030WALL	81348	7	3	13221E4577	97403	2	3
WMT775-1-40DXR030WALL	81348			13221E4578	97403	2	2
WMT775-1-40DXR030WALL	81348			13221E4583	97403	4	2
WMT775-1-40DXR030WALL	81348	7	19	13221E4585-1	97403	6	1
W40350	41947			13221E4585-2	97403	6	1
13216E6108-5	97403	9	4	13221E4585-3	97403	6	1
13221E4530	97403	1	4	13221E4585-4	97403	6	1
13221E4531	97403	1	3	13221E4585-5	97403	6	1
13221E4532	97403	1	1	13221E4585-6	97403	6	1
13221E4533	97403			207CF814-70207-138	91494	7	16
13221E4534	97403	7	24	23894	76857	7	35
13221E4535	97403	7	1	240T6HPC	76854	5	10
13221E4536	97403	1	9	3ARR382M5	24446	5	1
13221E4537	97403	1	8	4620-44C	07295	7	5
13221E4539	97403	4	4	61108-1	00779	6	3
13221E4542	97403	7	27	61108-1	00779	6	3



**By Order of the Secretary of the Army:**

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**Official:**

**J. C. PENNINGTON**  
*Major General, United States Army*  
*The Adjutant General*

**DISTRIBUTION:**

To be distributed in accordance with DA Form 12-25C, Organizational Material Requirements for Environmental Equipment, Air Conditioners, 9,000 BTU

☆U.S. GOVERNMENT PRINTING OFFICE : 1990 - 262-912





THEN... JOT DOWN THE  
DOPE ABOUT IT ON THIS  
FORM. TEAR IT OUT, FOLD  
IT AND DROP IT IN THE  
MAIL!

PFC JOHN DOE  
COA, 3<sup>d</sup> ENGINEER BN  
FT. LEONARD WOOD MO 6310

DATE

PUBLICATION NUMBER

DATE

TITLE

Air Conditioner, Floor  
Mounted, Air Cooled 9,000

TM 5-4120-351-24P

28 Sep 79

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

6

2-1  
a

In line 6 of paragraph 2-1a  
manual states the engine has  
cylinders. The engine on my  
only has 4 cylinders. Change  
the manual to show 4 cylinders.

81

4-3

Callout 16 on figure 4-3 is pointed  
at a bolt. In the key to  
fig. 4-3, item 16 is called a  
shim. Please correct one or  
other.

125

line 20

Ordered a gasket, item 19 on  
figure B-16 by NSN 2910-00-762-30  
I got a gasket but it doesn't fit.  
Supply says I got what I  
ordered, so the NSN is wrong.  
Please give me a good NSN.

SAMPLE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

JOHN DOE, PFC (268) 317-7111

John Doe

DEPARTMENT OF THE ARMY

---

---

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FOLD BACK

REVERSE OF DA FORM 2026-2 (TEST)





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FORM, TEAR IT OFF, FOLD  
IT AND DROP IT IN THE  
MAIL!

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

DATE

TITLE

TM 5-4120-351-24P

28 Sep 79

Air Conditioner, Floor M  
Cooled, 2,000 BTU

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

TEAR ALONG DOTTED LINE

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IT AND FROM IT IN THE  
MAIL!

DATE

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DATE

TITLE

TM 5-4120-351-24P

28 Sep 79

Air Conditioner, Floor Mount  
Cooled, 9,000 BTU

BE EXACT...PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

TEAR ALONG DOTTED LINE

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

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DA FORM 1 AUG 74 2028-2 (TEST)

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND  
A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS"

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FOLO BACK

REVERSE OF OA FORM 2028-2 (TEST)

# SOMETHING WRONG WITH THIS MANUAL



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IT AND DROP IT IN THE  
MAIL.

FROM: (YOUR UNIT'S COMPLETE ADDRESS)

DATE

PUBLICATION NUMBER

TM 5-4120-351-24P

DATE

28 Sep 79

TITLE

Air Conditioner, Floor Mount  
Cooled, 9,000 BTU.

BE EXACT... PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PAGE  
NO.

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO.

TEAR ALONG DOTTED LINE

FOLD BACK

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FOLO BACK

REVERSE OF DA FORM 2028-2 (TEST)

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

#### Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 38.82 fl. ounces  
 1 dekaliter = 10 liters = 2.04 gallons  
 1 hectoliter = 10 dekaliters = 20.42 gallons  
 1 kiloliter = 10 hectoliters = 204.18 gallons

#### Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. in.  
 1 sq. meter (centure) = 100 sq. decimeters = 10.76 sq. ft.  
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. ft.  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres  
 1 sq. kilometer = 100 sq. hectometers = .380 sq. mi.

#### Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. in.  
 1 cu. decimeter = 1000 cu. centimeters = 81.02 cu. in.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

## Approximate Conversion Factors

To change	To	Multiply by	To change	To
inches	centimeters	2.540	ounce-inches	newton-meters
feet	meters	.305	centimeters	inches
yards	meters	.914	meters	feet
miles	kilometers	1.600	meters	yards
square inches	square centimeters	6.451	kilometers	miles
square feet	square meters	.093	square centimeters	square inches
square yards	square meters	.830	square meters	square feet
square miles	square kilometers	2.590	square meters	square yards
acres	square hectometers	.405	square kilometers	square miles
cubic feet	cubic meters	.028	square hectometers	acres
cubic yards	cubic meters	.765	cubic meters	cubic feet
fluid ounces	milliliters	29.573	cubic meters	cubic yards
pints	liters	.473	milliliters	fluid ounces
quarts	liters	.940	liters	pints
gallons	liters	3.785	liters	quarts
ounces	grams	28.349	liters	gallons
pounds	kilograms	.454	grams	ounces
short tons	metric tons	.907	kilograms	pounds
pound-feet	newton-meters	1.356	metric tons	short tons
pound-inches	newton-meters	.11375		

## Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	------------------------	----------------------------	---------------------	----